Amendments to the Claims:

1. (Original) A method for obtaining a recording pulse parameter that is a method for reading standard recording pulse parameters from a writable optical disc to which are prerecorded standard recording pulse parameters defining recording pulse position information for each of plural mark length and space length combinations, correcting a standard recording pulse parameter, and obtaining a best recording pulse parameter, said method:

performing a first test write to the optical disc using position information for all mark length and space length combinations in the standard recording pulse parameters;

reproducing the first test write and detecting a first jitter from the reproduced signal;

adding a first specific amount of change uniformly to the position information for all mark length and space length combinations in the standard recording pulse parameters, and performing a second test write to the optical disc using the uniformly changed position information;

reproducing the second test write and detecting a second jitter from the reproduced signal; and

comparing the first jitter and second jitter, and selecting the position information used for the test write with less jitter.

2. (Original) A method for obtaining a recording pulse parameter as described in claim 1, said method further:

adding a second specific amount of change uniformly to the position information for all mark length and space length combinations in the standard recording pulse parameters, and performing a third test write to the optical disc using the uniformly changed position information;

reproducing the third test write and detecting a third jitter from the reproduced signal; and

comparing the first jitter, second jitter, and third jitter, and selecting the position information used for the test write with least jitter.

3-5. (Cancelled)

6. (Original) An apparatus for obtaining a recording pulse parameter that is an apparatus for reading standard recording pulse parameters from a writable optical disc to which are prerecorded standard recording pulse parameters defining recording pulse position information for each of plural possible mark length and space length combinations, correcting a standard recording pulse parameter, and obtaining a best recording pulse parameter, said apparatus comprising:

a test writing means for performing a first test write to the optical disc using position information for all mark length and space length combinations in the standard recording pulse parameters, and

a jitter detection means for reproducing the first test write and detecting a first jitter from the reproduced signal,

the test writing means adding a first specific amount of change uniformly to the position information for all mark length and space length combinations in the second test write to the optical disc using the uniformly changed position information, and

the jitter detection means reproducing the second test write and detecting a second jitter from the reproduced signal, and

a selection means for comparing the first jitter and second jitter, and selecting the position information used for the test write with less jitter.

7. (Original) An apparatus for obtaining a recording pulse parameter as described in claim 6, wherein:

the test writing means further adds a second specific amount of change uniformly to the position information for all mark length and space length combinations in the standard recording pulse parameters, and performs a third test write to the optical disc using the uniformly changed position information;

the jitter detection means reproduces the third test write and detects a third jitter from the reproduced signal; and

the selection means compares the first jitter, second jitter, and third jitter, and selects the position information used for the test write with least jitter.

8-10. (Cancelled)